

Title (en)

STORAGE DRIVE BASED ANTIMALWARE METHODS AND APPARATUSES

Title (de)

AUF EINEM SPEICHERLAUFWERK BASIERENDE VERFAHREN UND VORRICHTUNGEN GEGEN MALWARE

Title (fr)

PROCÉDÉS ET APPAREILS ANTI-LOGICIEL MALVEILLANT À BASE DE LECTEUR DE STOCKAGE

Publication

EP 2652666 A4 20141015 (EN)

Application

EP 11848952 A 20111202

Priority

- US 97167010 A 20101217
- US 2011063175 W 20111202

Abstract (en)

[origin: US2012159041A1] An anti-malware approach uses a storage drive with the capability to lock selected memory areas. Platform assets such as OS objects are stored in the locked areas and thus, unauthorized changes to them may not be made by an anti-malware entity.

IPC 8 full level

G06F 21/79 (2013.01); **G06F 3/06** (2006.01); **G06F 9/44** (2006.01); **G06F 21/31** (2013.01); **G06F 21/57** (2013.01); **G06F 21/78** (2013.01)

CPC (source: EP US)

G06F 21/31 (2013.01 - EP US); **G06F 21/57** (2013.01 - EP US); **G06F 21/575** (2013.01 - EP US); **G06F 21/78** (2013.01 - EP US); **G06F 21/79** (2013.01 - EP US); **G06F 2221/2101** (2013.01 - EP US); **G06F 2221/2127** (2013.01 - EP US)

Citation (search report)

- [XYI] US 2010106928 A1 20100429 - TODA SEIJI [JP], et al
- [Y] WO 2006124239 A2 20061123 - MICROSOFT CORP [US]
- [Y] TCG: "TCG Storage Security Subsystem Class: Opal", 27 February 2009 (2009-02-27), pages 1 - 81, XP055050453, Retrieved from the Internet <URL:http://www.trustedcomputinggroup.org/files/resource_files/88023378-1D09-3519-AD740D9CA8DFA342/Opal_SSC_1.0_rev1.0-Final.pdf> [retrieved on 20130121]
- See references of WO 2012082413A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2012159041 A1 20120621; **US 8769228 B2 20140701**; CN 103262092 A 20130821; CN 103262092 B 20160330; EP 2652666 A1 20131023; EP 2652666 A4 20141015; EP 2652666 B1 20181114; WO 2012082413 A1 20120621

DOCDB simple family (application)

US 97167010 A 20101217; CN 201180060855 A 20111202; EP 11848952 A 20111202; US 2011063175 W 20111202